



Figure 6.9. A pair of micrographs in which Palade and Porter compared the appearance of the endoplasmic reticulum in whole tissue-cultured cells (top) and in thin sections (bottom), both from glandular epithelia of the parotid of a newborn rat. Reproduced from Palade, G. E., & Porter, K. R. (1954). Studies on endoplasmic reticulum: I. Its identification in cells *in situ*. *Journal of Experimental Medicine*, 1954, 100, 641–56, Plate 62 by copyright permission of the Rockefeller University Press.